

ROSES-06 Amendment 17: New proposal opportunity for Stardust Sample Analysis

With this amendment to ROSES-2006, NASA establishes a new program element in Appendix C.25 entitled "*Stardust Sample Analysis*".

The objective of the Discovery Data Analysis Program (DDAP) is to enhance the scientific return of completed Discovery missions by broadening the scientific participation in the analysis of data and samples collected by those missions. The Stardust spacecraft collected comet samples during a 6.1 km/sec flyby of comet Wild 2.

The dust grains that impacted the silica aerogel collectors were all small (<100 µm) and fine-grained. The previous call for DDAP (Appendix C.10) had specifically excluded research on samples returned by the Stardust mission; the purpose of this amendment is to solicit investigations for this research. In addition to investigations involving direct analysis of Stardust materials, proposals to investigate the details of the capture process are solicited. Notices of Intent to propose are due January 5, 2007, and proposals are due January 19, 2007.

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For more information:

- ROSES-06: Solicitation - [NNH06ZDA001N_](#)
- DDAP: [Stardust Sample Analysis Opportunity](#)
- [Stardust Mission & Returned Data](#)
- [Stardust Sample Catalog](#)
- [Stardust Sample Investigator's Guidebook](#)
- Stardust Allocation Subcommittee of the Curation & Analysis Planning Team for Extraterrestrial Materials ([CAPTEM](#))